



## Comtech EF Data Announces New Durostream WAN Optimization Appliances with Packet Protection

August 27, 2018

*Alternative solution to dedicated links; Maximize throughput over suboptimal existing network infrastructure*

TEMPE, Ariz.--(BUSINESS WIRE)--Aug. 27, 2018-- August 27, 2018 -- Comtech EF Data Corp., a subsidiary within Comtech Telecommunications Corp.'s (NASDAQ: CMTL) Commercial Solutions segment, announced today the introduction of new Durostream AHA725 and AHA723 WAN Optimization appliances with packet protection from its AHA Products Group. The [AHA725](#) model is packaged in a 1RU rack-mountable chassis and supports WAN data rates up to 1 Gbps. The [AHA723](#) is the compact form factor model that supports WAN data rates up to 50 Mbps.

The Durostream WAN Optimization solution provides a resilient, full-duplex, point-to-point survivable tunnel that dynamically adapts to network conditions to maximize throughput and minimize latency. The products address the challenge of packet loss on unreliable networks when streaming video or transmitting time-sensitive data.

At just 1% packet loss on a 1 Gbps WAN link and 10ms round trip time, a normal unprotected link using TCP/IP will only achieve 2.8% of the theoretical throughput as opposed to 96.6% if the same link is protected with Durostream. Forward error correction technology and header compression are employed to ensure protocol overhead and latency due to retransmissions are minimized while retaining the ability to overcome sustained packet loss rates of 75%.

Durostream is particularly suited to protecting VoIP traffic, streaming video, live event broadcasts, public safety and critical infrastructure communications, business continuity and disaster recovery operations, remote backups, and general data transfer. By placing a Durostream appliance at both ends of a WAN link, data loss and decreased throughput due to suboptimal network infrastructure can be avoided.

"Our Durostream product line enables the use of unreliable existing network infrastructure for broadcasters, enterprise and government users," stated Joel Bifford, Sales Manager for AHA Products. "Having two model options allows even cost-sensitive users with lower bandwidth and limited space applications to leverage the operational benefits of Durostream on previously unusable networks."

Comtech EF Data Corp. is the recognized global leader in satellite bandwidth efficiency and link optimization. The advanced communication solutions encompass the Heights Networking Platform, Advanced VSAT Solutions, Satellite Modems, RAN & WAN Optimization, Network & Bandwidth Management and RF products. The Company is recognized as a technology innovator, and has a reputation for exceptional product quality and reliability. The solutions enable commercial and government users to reduce OPEX/CAPEX and to increase throughput for fixed and mobile/transportable satellite-based applications. For more information, visit [www.comtechedata.com](http://www.comtechedata.com).

For nearly three decades, AHA has been the global leader in Lossless Data Compression and Forward Error Correction and now supports digital modem solutions and IP Packet Protection. Based in Moscow, Idaho, the design center develops and markets ICs, IP Cores, and add-in cards for commercial and government customers worldwide. AHA products are used in Network Transmission, WAN Optimization, Enterprise Storage, Satellite and Terrestrial Communications, and a wide variety of other systems where data throughput and integrity are vital. AHA Products Group is a part of Comtech EF Data Corp. For more information, please visit [www.aha.com](http://www.aha.com).

Comtech Telecommunications Corp. designs, develops, produces, and markets innovative products, systems and services for advanced communications solutions. The Company sells products to a diverse customer base in the global commercial and government communications markets.

Certain information in this press release contains statements that are forward-looking in nature and involve certain significant risks and uncertainties. Actual results could differ materially from such forward-looking information. The Company's Securities and Exchange Commission filings identify many such risks and uncertainties. Any forward-looking information in this press release is qualified in its entirety by the risks and uncertainties described in such Securities and Exchange Commission filings.

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Source: Comtech EF Data Corp.

**Financial Media Contact:**

Michael D. Porcelain  
Senior Vice President and Chief Financial Officer  
Comtech Telecommunications Corp.  
(631) 962-7000  
[info@comtechtel.com](mailto:info@comtechtel.com)

or

**Division Media Contact:**

Sue Lassandro

Director, MarCom  
Comtech EF Data Corp.  
(480) 333-2289  
[slassandro@comtechefdata.com](mailto:slassandro@comtechefdata.com)